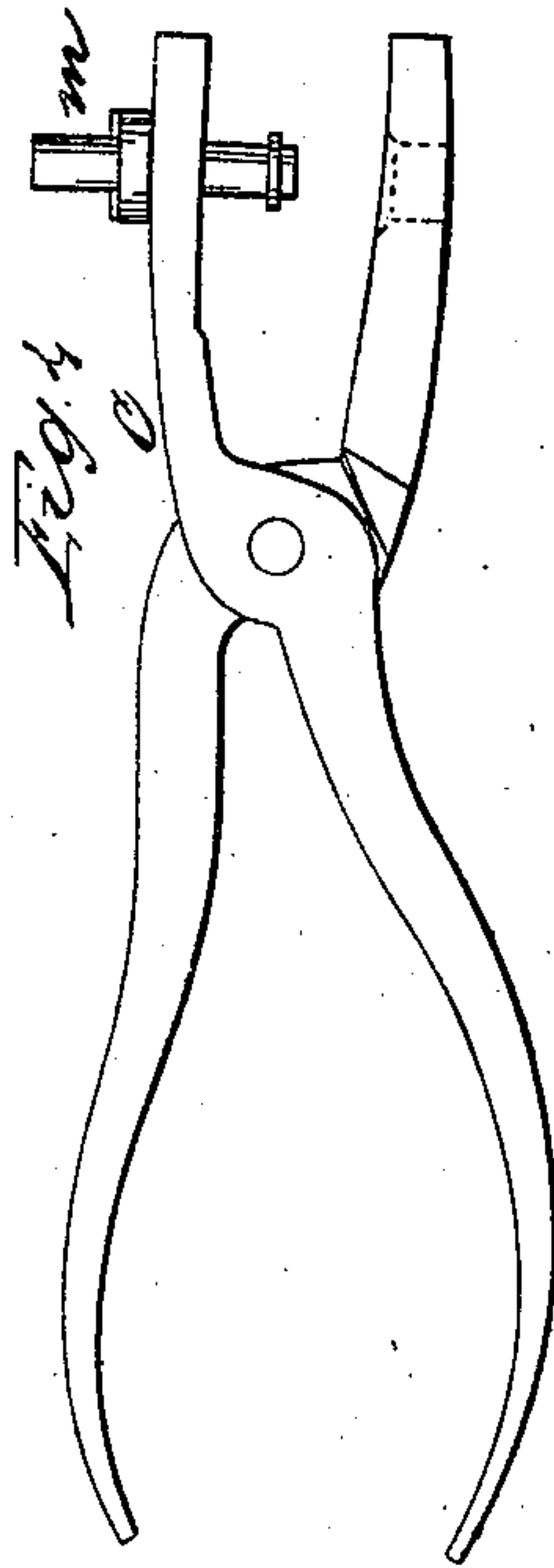
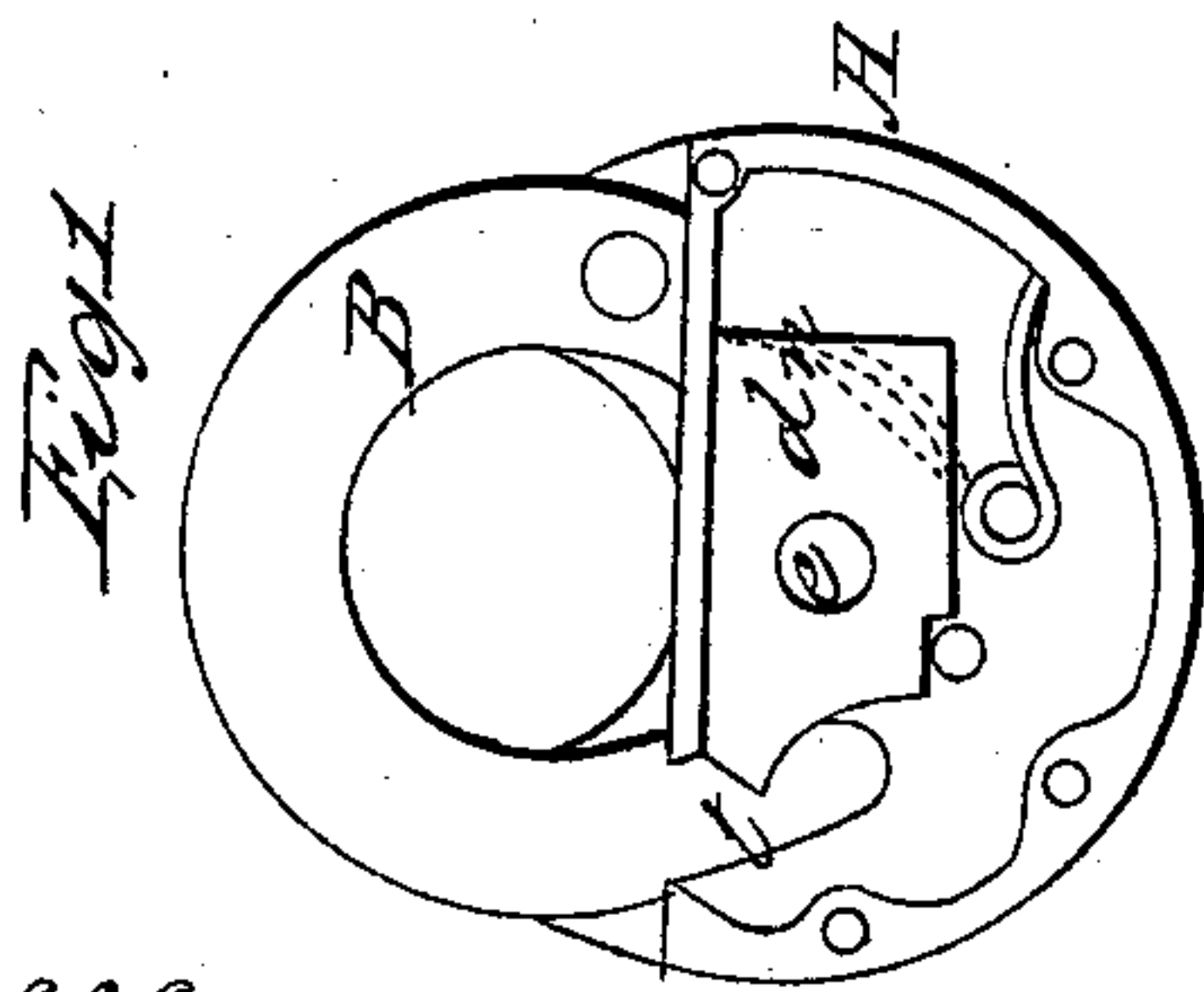
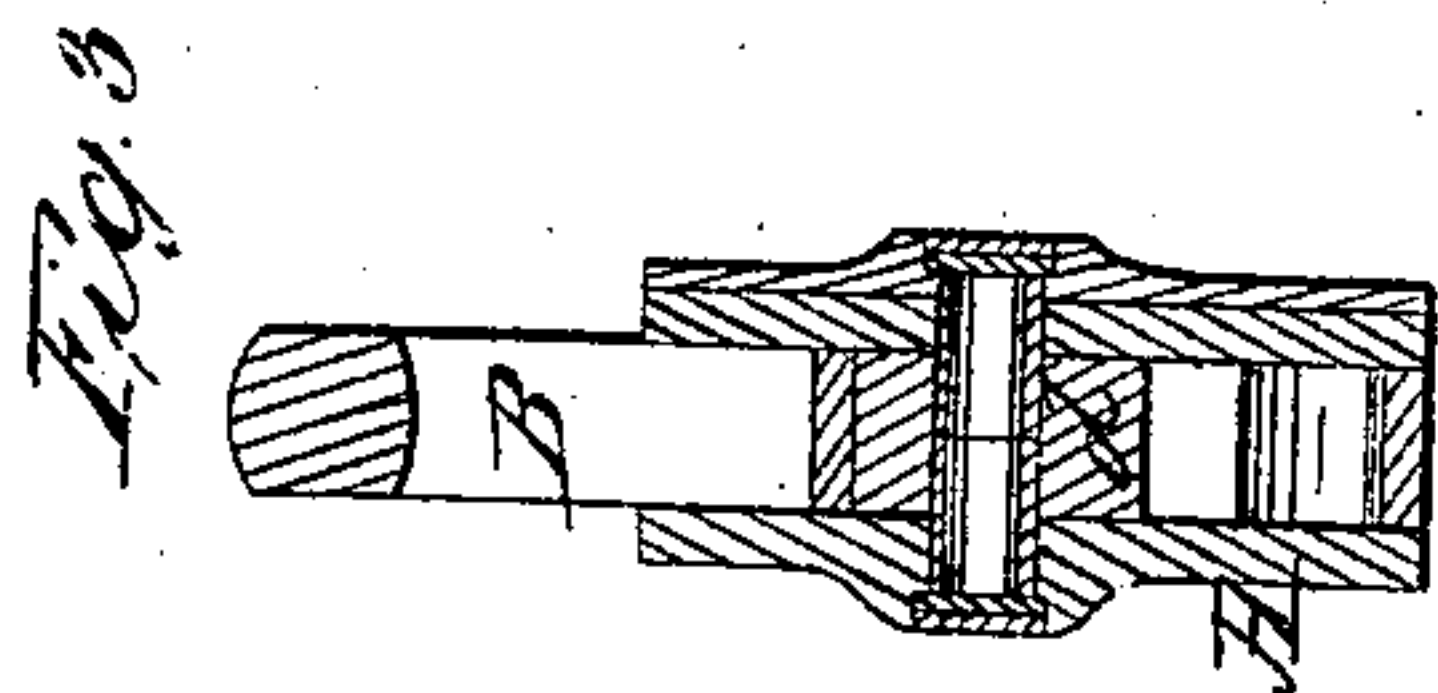
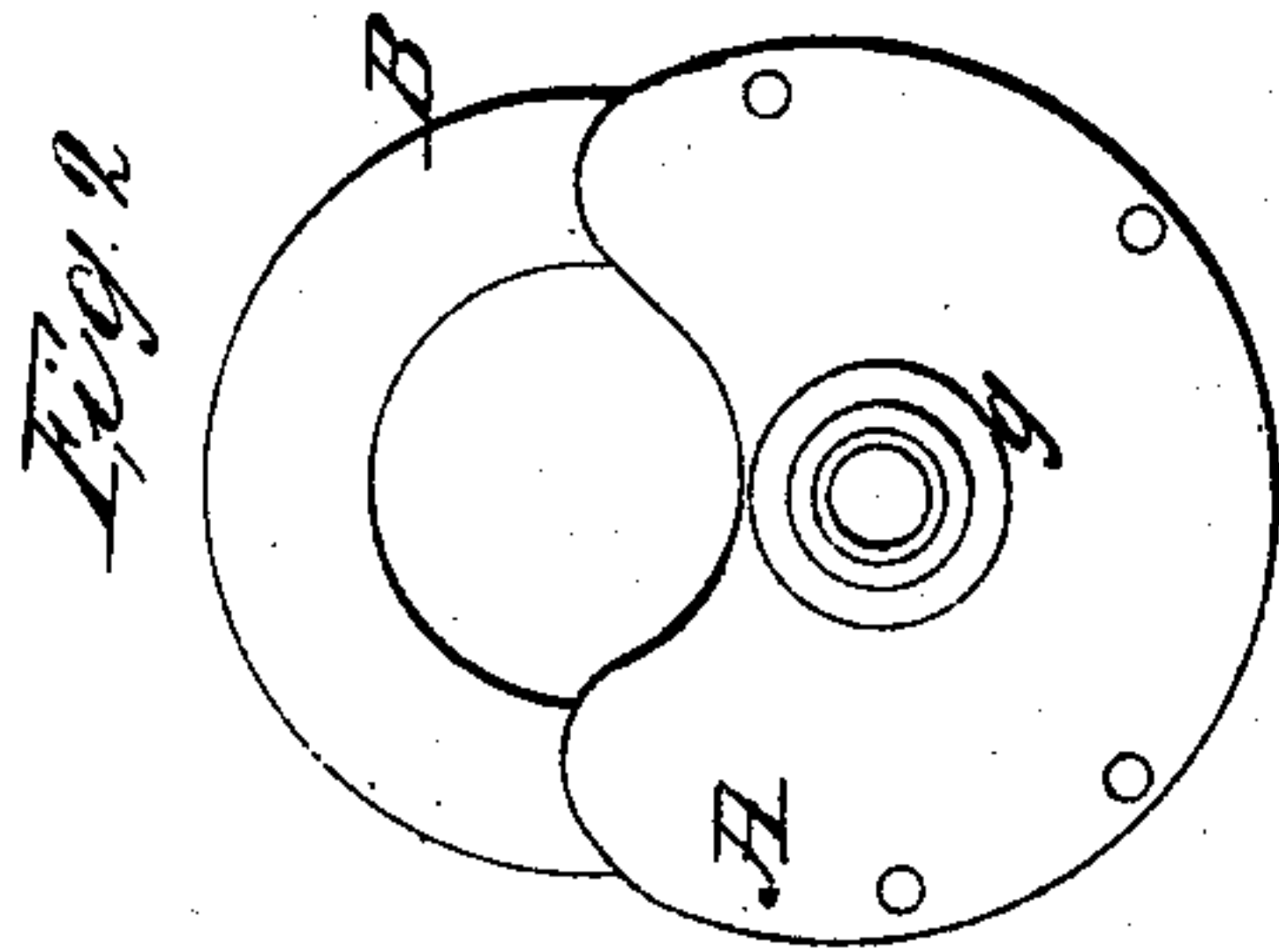


O. S. Pease,

Seal Lock.

N^o 81,203.

Patented Aug. 18, 1868.



Witnesses
John A. Wells
J. W. Master,

Inventor
O. S. Pease
per J. W. Alexander, atty

United States Patent Office.

O. S. PEASE, OF XENIA, OHIO.

Letters Patent No. 81,203, dated August 18, 1868.

IMPROVEMENT IN SEAL-LOCKS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, O. S. PEASE, of Xenia, in the county of Greene, and State of Ohio, have invented certain new and useful Improvements in Padlocks; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 is a plan view, with the upper side removed, showing the internal construction of the lock.

Figure 2 is a plan of same, with the upper side in place.

Figure 3 is a central section, showing the position of the cartridges and seal when the lock is in actual use.

The nature of my invention consists in the employment of cartridges as the means by which the lock is secured, the said cartridges being so arranged that in order to unlock the clasp it will be necessary to explode the cartridges.

To enable others skilled in the arts to make and use my invention, I subjoin the following description of the same.

A represents the casing, and B the clasp, which is hinged in the usual manner. The end of clasp B which enters the lock is furnished with a notch, *t*, as seen in fig. 1.

d designates the tumbler, the forward end of which is so shaped as to fit in notch *t*, above mentioned. The said tumbler is provided with a hole, *e*, which corresponds with a similar hole in casing A, as seen in fig. 2.

The hole in the casing is furnished on each side with a shoulder, *g*, the object of which will be more fully seen hereafter.

n is a spring for operating tumbler *d*.

It will be observed that the notch in the clasp B is so formed that when the cartridge is removed from the hole in tumbler *d*, the clasp B may be easily drawn out.

C represents the device by which the cartridges are exploded and the lock opened.

The said device resembles in construction the pliers in common use, and having the two jaws perforated, one of the jaws having in its perforation the movable pin *m*. The said pin will serve the double purpose of pressing a thin lead filling over each cartridge, and also assist in exploding the cartridges by the aid of a pointed metal device to be placed in the perforation of the lower jaw of plier C.

When the cartridge or cartridges are inserted in holes *e*, and pressed together with the lead filling on top, and the clasp B held in place by tumbler *d*, as described, it will be impossible to disengage the said clasp, except by exploding the said cartridges, and this will be done by the use of the pliers C.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A lock which will be secured by means of one or more cartridges when inserted through the casing A and tumbler *d*, and which can be unlocked only by the explosion of the cartridges, in the manner substantially as described.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

O. S. PEASE.

Witnesses:

J. W. MISTER,

JNO. A. ELLIS.